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PTO/SB/21 (09-04)

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/691,947
	Filing Date	10/23/2003
	First Named Inventor	Eggleton
	Art Unit	2874
	Examiner Name	Sung H. Pak
Total Number of Pages in This Submission	Attorney Docket Number	37-1-4

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <i>1. Return receipt postcard</i>
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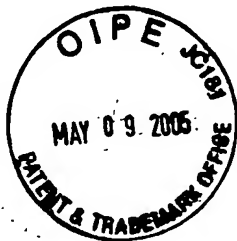
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Wendy W. Koba, Esq.		
Signature	<i>Wendy W. Koba</i>		
Printed name	Wendy W. Koba		
Date	5/5/2005	Reg. No.	30509

CERTIFICATE OF TRANSMISSION/MAILING			
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1. Information Disclosure Statement (PTO/SB08a)
2. Information Disclosure Statement (PTO/SB08b)

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IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

Application

Inventor Benjamin J. Eggleton et al.

Case: 37-1-4

Serial No. 10/691,947

Group Art Unit 2874

Filing Date October 23, 2003

Title: *Optical Devices Including Microstructured Fiber Sections Disposed for Transverse Signal Propagation*

COMMISSIONER OF PATENTS  
PO BOX 1450  
ALEXANDRIA, VA 22313-1450

SIR:

INFORMATION DISCLOSURE STATEMENT FROM INTERNATIONAL SEARCH  
REPORT

In accordance with 37 CFR 1.97(e)(1), the enclosed Information Disclosure

- Statement, citing prior art disclosed in an International Search Report dated February 7, 2005 is submitted for consideration in the above-identified patent.

NO FEE IS REQUIRED.

Respectfully,

By: Wendy W. Koba  
Wendy W. Koba, Esq.  
Reg. No. 30509  
Attorney for Applicant

Date: 5/5/2005

Att: - Information Disclosure Statement

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

*(Use as many sheets as necessary)*

Sheet		of
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**Complete if Known**

Application Number	10/691,947
Filing Date	10/23/2003
First Named Inventor	Eggleston
Art Unit	2874
Examiner Name	Sung H. Park
Attorney Docket Number	377-4

## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

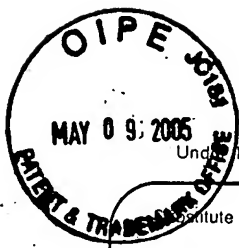
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		2002. 228868	08-14-2002	Nippon Telegr & Teleph. Corp.		
		EP 1168 008	01-02-2002	Matsushita Electric Ind. Co. Ltd.		

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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Sheet

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First Named Inventor

Eggleton

Art Unit

2874

Examiner Name

Sung H. PaK

Attorney Docket Number

37-T-4

**NON PATENT LITERATURE DOCUMENTS**Examiner  
Initials\*Cite  
No.<sup>1</sup>

Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

T<sup>2</sup>CHARLES KERRAGE, BENJAMIN EGGLETON, "Microstructured  
Optical Fibers for Integrated Tunability of Photonic  
Devices", Optics and Photonics, OSA, Washington D.C.  
Vol. 13, No. 9, September 2002, pages 38-42HONG NGUYEN, PETER DOMACHUK, BENJAMIN J. EGGLETON,  
"New Slant on Photonic Crystal Fibers", Optics Express,  
Opt. Society of America, USA, vol. 12, No. 8Examiner  
SignatureDate  
Considered

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